

Application No. 10/595,544
Amendment Dated 6/26/2009
Reply to Office Action of 03/10/2009

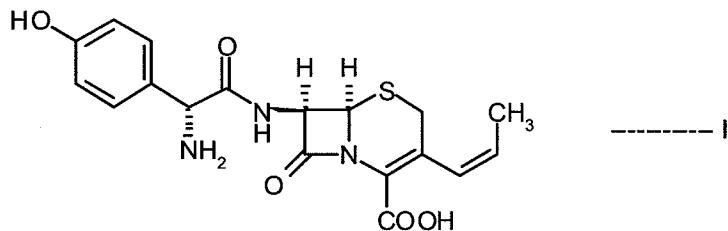
AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-9. (Canceled)

10. (Currently Amended): The process for preparing (6R, 7R)-7-[2-amino-2-(4-hydroxyphenyl)acetamido]-3-[(Z)-propenyl]-3-cephem-4-carboxylic acid of formula I (cefprozil) or hydrate; or a pharmaceutically acceptable salt thereof.



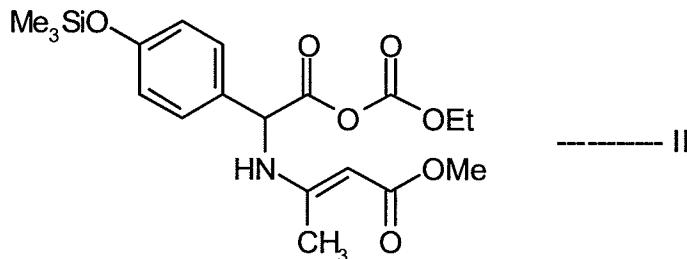
which comprises:

a) acylating the compound formula VI:

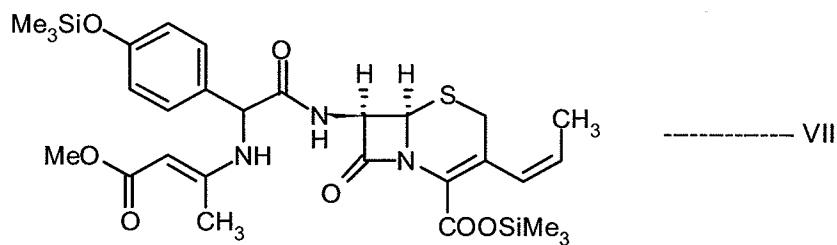


with the compound of formula II:

Application No. 10/595,544
Amendment Dated 6/26/2009
Reply to Office Action of 03/10/2009



in a chlorinated solvent to obtain a compound of formula VII:



- b) deprotecting the compound obtained above with an aqueous hydrochloric acid to give cefprozil of formula I;
- c) precipitating cefprozil as dimethylformamide solvate from the reaction mass obtained in step (b) and
- d) converting the solvate of step (c) into cefprozil or cefprozil hydrate; or a pharmaceutically acceptable salt.

11. (Original): The process according to claim 10, wherein the chlorinated solvent is methylene chloride.

12. (Original): The process according to claim 10, wherein the solvate is precipitated from the reaction mass at a pH of above 5.5 to 7.0 in the presence of dimethylformamide.

Application No. 10/595,544
Amendment Dated 6/26/2009
Reply to Office Action of 03/10/2009

13. (Currently Amended): The process according to claim 10, wherein cefprozil hydrate is prepared in step (d) by stirring dimethylformamide solvate in water, filtering the ~~de-solvated~~ cefprozil hydrate and drying.

14. (Canceled):

15. (Canceled):

16. (Original): The process according to claim 11, wherein the solvate is precipitated from the reaction mass at a pH of above 5.5 to 7.0 in the presence of dimethylformamide.

17. (Currently Amended): The process according to claim 11, wherein cefprozil hydrate is prepared in step (d) by stirring dimethylformamide solvate in water, filtering the ~~de-solvated~~ cefprozil hydrate and drying.

18. (Currently Amended): The process according to claim 12, wherein cefprozil hydrate is prepared in step (d) by stirring dimethylformamide solvate in water, filtering the ~~de-solvated~~ cefprozil hydrate and drying.